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File No. _____

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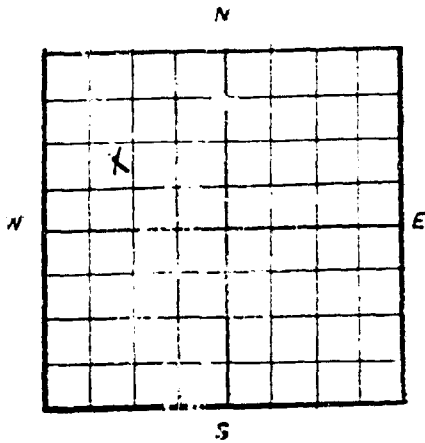
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
Office Of State Engineer

County FlatheadDUPLICATE

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Laws, 1961)

1. Mary Catherine Wilcox, of Smith Apt., Kalispell
name of appropriator address town
County of Flathead State of Montana

have appropriated groundwater according to Montana laws in effect prior to Jan. 1, 1962
as follows:



Indicate point of appropri-
ation & place of use. Each
square indicates 10 Acres.

2. The beneficial use on which the claim is based _____

Sand & Gravel Operations

3. Date or approximate date of earliest beneficial use; and
how continuous the use has been _____

earliest use was in 1957 to 1958
and shall continue in 1962 and on.

4. The amount of groundwater claimed (in miner's inches or
gallons per minute) 25 gal per minute.

5. If used for irrigation, give acreage and description of the
lands to which water has been applied and name of the
owner thereof _____

Not Applicable

6. The means of withdrawing such water from the ground and
location of each well or other means of withdrawal _____

Pump

7. Date of commencement & completion of construction of well, wells, or other works for
withdrawal of groundwater _____

1957

8. Depth Of Water Table 20 feet

9. As it may be available, type, size, depth of each well or general specification of any
other works for withdrawal of groundwater _____

dig well

10. Estimated amount of groundwater withdrawn each year 1,000,000 gals.

11. The log of formations encountered in drilling each well (if available) _____

Sand and gravel

12. Other information useful in carrying out policy of this act, including Book & Page
of any county record _____

Signature Mary Catherine Wilcox
(owner)

Date January 1, 1962

3 copies to be filed by owner with clerk & recorder in county where well is located.
Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School
of Mines and Quadruplicate for the Appropriator.

7236
2038

STATE OF MONTANA ss
COUNTY OF FLAHERD ss
Filed on the 6 day of *Nov*
A.D. 1967 at 2:57 o'clock *P*.M
DEM
County Clerk and Recorder
By *JP* Deputy

GW 1

File No.

T. 28 R. 21

DUPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Minnie Irene Shinn of **Seattle, Washington**
1. **Mary Catherine Wilcox** of **Smith Apts., Kalispell, Montana**
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Domestic and Industrial

(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed

260 gallons per minute

4. The annual period (inclusive dates) of intended use Year around

5. The probable or intended date of first beneficial use September 13, 1962

6. The probable or intended date of commencement and completion of the well* or wells*

9-12-62 9-13-62

7. The location, type, size and depth of well or wells contemplated

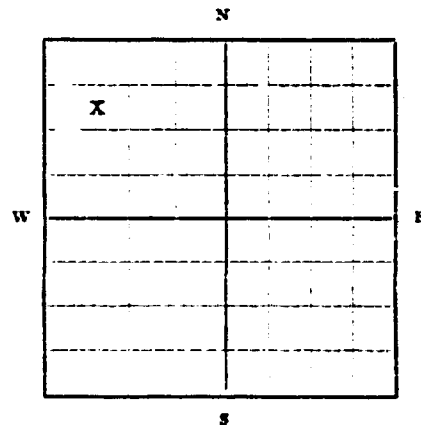
N $\frac{1}{2}$ Sec. 8, T28, R21, drilled, 7' OD casing, 44 ft.

8. The probable or estimated depth of the water table or artesian aquifer 38' 6', 44'

9. Name, address and license number of the driller engaged

Martin H. Olsen, Columbia Falls, Montana, #55.

10. Give such other similar information as may be useful in carrying out the policy of this act.



N $\frac{1}{2}$ ~~xx~~ Sec. 8 T 28 R 21

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Mary Catherine Wilcox

Date October 19, 1962

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

9450

NOV 2 1962
L. E. M.
D. J. H.

File No. _____

DUPLICATE

RECEIVED

T. 28 R. 21

County FlatheadSTATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 2900)

6 Ft. gravel & silt

to 37 ft. silt, some gravel

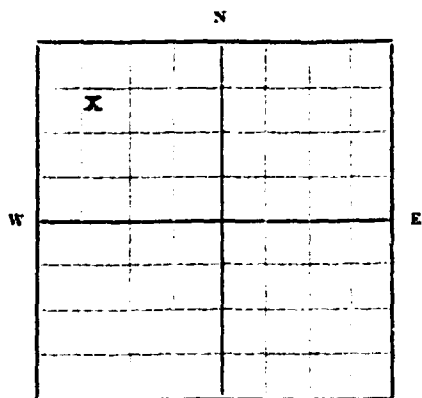
to 42 ft. mainly gravel
some siltto 44 ft. water bearing
gravel & sandOwner Minnie Irene Shinn of Seattle, WashingtonAddress Mary Catherine Wilcox Smith Apts.
Kalispell, Mont.Driller Martin H. Olsen Address Columbia Falls,
Mont.Date of Notice of Appropriation of Groundwater Oct. 19, 1962

16'

Date well started 9-12-62 Date Completed 9-13-62Type of well Drilled Equipment Used Churn
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☒ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"OD Casing	7"OD 23# pct 15 pr. ft. seamless	6'	44'	x	x	x



N 1/2 Sec. 8 T 28 R 21

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
44 feet.Static Water Level for non-flowing Well 16 feet.Shut-in Pressure for Flowing Well xPumping Water Level 16' feet at 260 gal. per minute.Discharge in gal. per min. of flowing well xHow Tested bailer Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) None55
Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

9449

OFFICE OF THE COUNTY CLERK
COUNTY OF KANE, ARIZONA

Filed for Record Nov. 2, 1963 at 3:15 o'clock P.M.
G.E.M.

By J.D.H. Deputy

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner David B. Williams

Address Box 123

Lakeside, Montana

Date well started June, 1966

completed Sept., 1966

For Administrator's Use	
File	<u>24352</u>
	<u>1232-71</u>
	<u>1.05 PM</u>
GW 1	

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Cable Tools

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

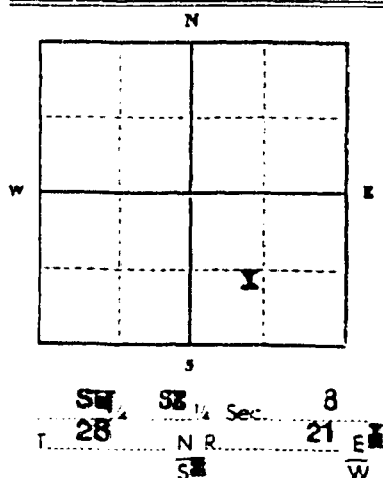
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☒
To supply domestic & irrigation (lawn & garden)

*Describe for approximately 50 lots, Phillips Sub-Div.

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). approx. 50 lots, Lot 17, Block 3, Phillips Sub-Division

ESTIMATED ANNUAL WITHDRAWAL 105,120,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12"	12 x .250	+1	225			
	8 x .250	+2	328	N	O	N



Static water level Flowing ft.*
Pumping water level 150 ft.*
at 500 gallons per minute,
measured Ten days minutes after pumping began.
*Measured from ground level & Turbine Pump
Well developed by Ten Days hours.
Power Gas Pump 150 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) well filled with river washed sand from 328 to 338 ft. Pea to wheat size

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
Visit well Drilling

Driller's Signature _____

Driller's Address 752 5th. W

Kalispell, Montana

LICENSE NO. 158

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground Approx. (Elev. above sea level) 2900'

From (Feet)	To (Feet)	
0	35	Silty clay
35	65	Silty sand
65	75	Silty sand. Seeps
75	165	Silty clay
165	170	Silty sand. 16 GPM
170	220	Silty clay
220	225	Sand. Flowing 65 GPM
225	235	Clay
235	310	Silty sand
310	328	Fine sand
328	338	Fine to medium sand.

338 ft. Show exact depth of bottom

14252

STATE OF MONTANA
COUNTY OF FLATHEAD

SS

Filed on the 4 day of Nov
A. D. 1911 at 1:00 o'clock PM

Jm
County Clerk and Recorder

By J
Deputy

File No.

GW 4

T. 28 N. 21 W.

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

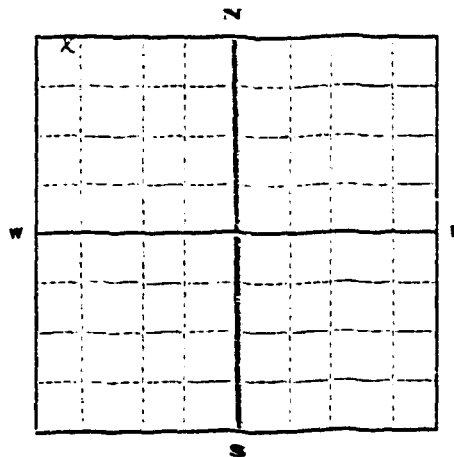
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Thomas A Wood of P.O. Box 552 Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4
NW 1/4 Sec. 8 T. 28 R. 21
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household and Irrigating
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Unknown prior to 9-1-62, Continuous since 9-1-62
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 Gal Per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 Acre lawn & shrubbery around well.
Thomas A Wood
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 14' Well (Dug) and water lifted by Auto. Ele. Water Pump System

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
8. The depth of water table 10 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 14' Dug Well with 4' water
10. The estimated amount of groundwater withdrawn each year 60,000 Gal
11. The log of formations encountered in the drilling of each well if available Unknown & Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Unknown

Signature of Owner Thomas A. Wood

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quaduplicate for the Appropriator.

22834

10 624

31st Dec
11:03 AM
- 10 711
JDA
Report

File No.

GW 4

T. 2 N. 21 W. 9

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

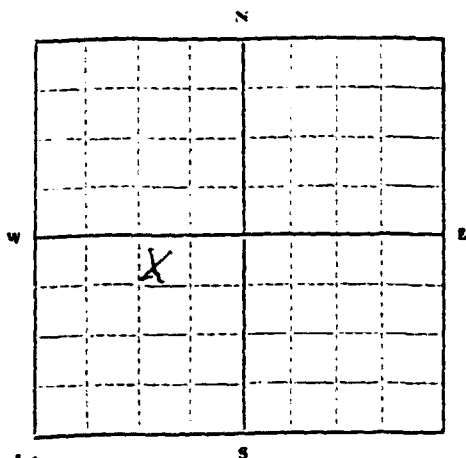
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. Dorothy Ainley of Holmes Stage Kalispell, Montana
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 7 T. 25 R. 21

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household & Yard
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 40 or 50 years Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 40 or 50 years ago
8. The depth of water table Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year App. 10,000 Gallon
11. The log of formations encountered in the drilling of each well if available Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No Record

Signature of Owner

Dorothy Ainley
Date 12/30/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22628

10 449

30 Dec
63 121
Glenn E Melhouse
Chick

File No.

GW 2

T. 28 R. 21

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2980)

Top soil
1 ft.

Sand
&
Gravel

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mr. Altmanberg Address 933 10th Ave S.W.
Driller Homer McCharty Address 47 Jolly Road
945-8th Ave N
Minneapolis

Date of Notice of Appropriation of Groundwater

Date well started Aug 14/64 Date Completed Aug 14/64

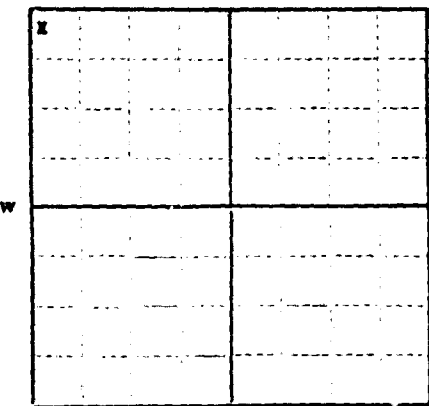
Type of well drilled Equipment Used 2 1/2" Borehole
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS	
				From (Feet)	To (Feet)
7" O.D.	23#	19 1/2'			

Water bearing gravel



N.W. 1/4 Sec. 9 T. 28 R. 21

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

19 1/2 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 5 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailey Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number 18

Homer McCharty
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

11 522

10:10 AM
A. D. 1964 at 10:14 P. M.
bem
37

File No.

3W4

T. 2 N. R. 21 E.

County Flathead

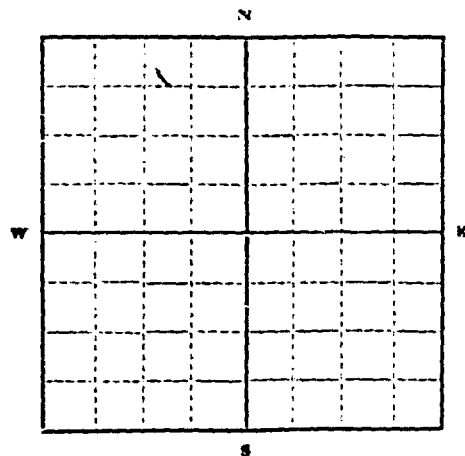
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kermit D. Findell of Highway 2 East Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4

1/4 Sec. 9 T. 28 R. 21

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based household
and garden use
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Well drilled approximately 1956
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 6,000 gallons a month
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
household and garden
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
pipe and electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater approximately 1956
8. The depth of water table 32 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 3 inch casing
10. The estimated amount of groundwater withdrawn each year 6,000 gallons a month
11. The log of formations encountered in the drilling of each well if available gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Kermit D. Findell
Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder, duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23216

11046

31 Dec
63 328
Ben
RD H-

File No.

GW 4

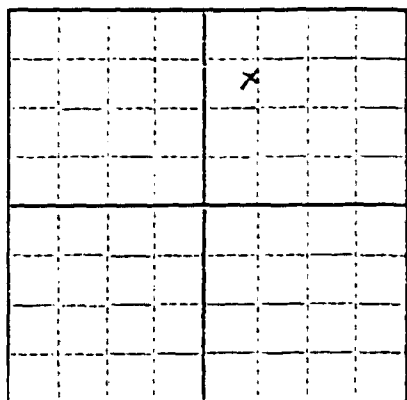
T 2 R 10County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leonard Jackson of Fairview Belleville
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lat #2
1/4 Sec. 9 T28 R21

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based House use
for two houses and watering lawn and stock

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been since 1950 and has
been and ever day since
I used a dug well from 1942 until 1950

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) Five hundred gallons per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
3/4 of a acre of lawn and garden in
lot 2 of section nine (9) Township
28th north of range 21 west. M.M.
Leonard Jackson owner

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
A house hold water pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater It was drilled in summer of 1950 and
was completed the same day.

8. The depth of water table The depth of well is around 20 ft but
I don't know the depth of the water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater this well has a 6 inch casing.
It is a shallow well around 20 ft.
The depth of the water in well is between 10 and 12 ft

10. The estimated amount of groundwater withdrawn each year around 300000 gal.

11. The log of formations encountered in the drilling of each well if available A sandy soil
on top for about 5 ft and then sand and gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record Flathead County Court House
Belleville Montana. For book 266 Page 133

Signature of Owner Leonard Jackson

Date Dec 30 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology and Quadruplicate for the appropriator.

22716

10538

30 Dec
63 34 P
Glenn E Mulhouse
Keith

T 28 R 21 W

F. No.

County

QUADRUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Clair S. Johnston Address Holt Stage Rd

Driller John Johnston Address Columbia Falls

Date of Notice of Appropriation of Groundwater now filed

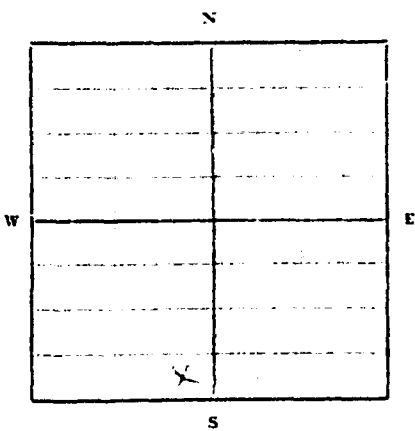
Date well started June 12-63 Date Completed June 12-63

Type of well Drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 23 lb per ft	4	23	none		



SE 1/4 Sec. 9 T28 R21 W

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 16 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well non-flowing

How Tested Bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

37269

11,390

STATE OF MONTANA,)
COUNTY OF FLATHEAD,) SS
Filed on the 14 day of April
A. D. 1944 at 1:27 o'clock P. M.
967m
County Clerk and Recorder
By M. J. Deputy

File No. _____

GW 4

T 21 N 21

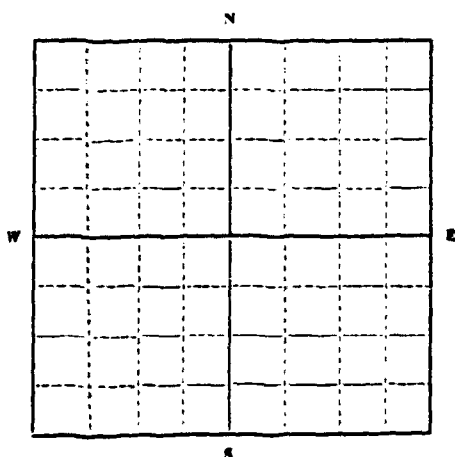
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence Langley of Holt Stage Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NSW 9 Sec 28 T 2 R

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household Use & Yd
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 23 years Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) _____
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Elec Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1934 Same Year
8. The depth of water table 10 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 10 Feet Hand Dug
10. The estimated amount of groundwater withdrawn each year 15,000 Gallon
11. The log of formations encountered in the drilling of each well if available _____
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner

Clarence Langley

Date Aug 30 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22629

10,450

RECEIVED
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
SEP 19 1963
122
Glenn E. Millhouse
C. F. Galt

File No. _____

GW 4

T. 2 N R. 2 W 9
County Blaine

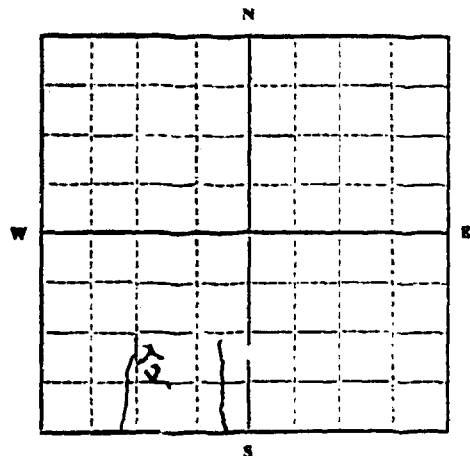
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 17 1963

1. John W. Linke of Holt Step Blaine
(Name of Appropriator) (Address) (Town)
County of Blaine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW 1/4 Sec. 9, T. 28 N. R. 21

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Drinking
and garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan 1 - 1961
at all times
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan 1 - 1961

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year 20000 gals

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner John W. Linke
Date Dec 17 - 63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

9621

9990

COUNTY OF PLAINFIELD, N.J.

Filed on the 12 day of Dec
A.D. 1963 at 3:50 o'clock P.M.

per
County Clerk and Recorder

By Deputy

File No.

T. 28 R. 21

DUPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

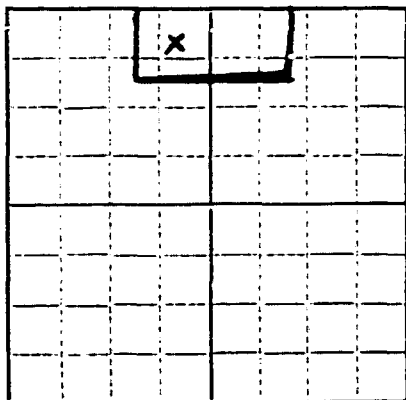
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Duncan Arthur and Lucille McCarthy of Holt Stage Kalispell
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Sec. 9 N Sec. 10



Tract of land in
Sec. 9 and 10

1/4 Sec. T. 28 R. 21.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 15, 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
About 28 acres in sections 9 and 10, T28 R21
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 4 in. main with 3 in. laterals, overhead sprinkling. Water pumped directly from point on riverbed, and spring water.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 15, 1952
8. The depth of water table Surface and spring overflow - old riverbed
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
10. The estimated amount of groundwater withdrawn each year Varies from year to year, but pump operating 24 hours a day throughout irrigation season at rate of 400 gallons per minute.
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Duncan Arthur McCarthyLucille McCarthyDate December 24, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quaduplicate for the Appropriator.

10,223

UNITED STATES OF AMERICA
24 Dec
ALL 1963-24 P.M.
267
JLH

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 1 1964

Top of Ground
(Elev. above sea level 2980)

Notice of Completion of Groundwater
Appropriation by Means of Well
STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

Owner Homer McClary Address 945-8th Ave NDriller Homer McClary Address 945-8th Ave N

Date of Notice of Appropriation of Groundwater

Date well started Dec 3/64 Date Completed Dec 4/64

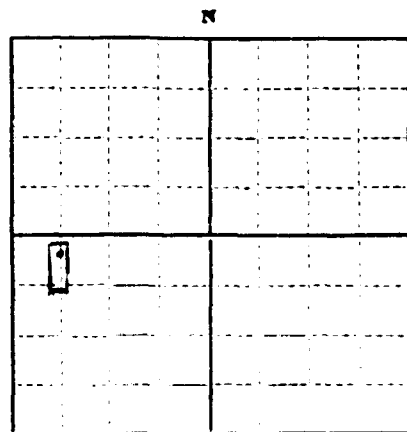
Type of well Drilled Equipment Used 2 1/2" Bingham Erie
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7" OD</u>	<u>23#</u>		<u>20 ft</u>			

water



N
W
S
E
NW 1/4 Sec. 9, T28, R21.
Indicate location of well and place of use. If possible. Each small square represents 10 acres.

20 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 10 feet at 16 2/3 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 3 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Driller's License Number 18Driller's Signature Homer McClary

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

11691

GOVERNOR OF ILLINOIS
Filed on the 1 day of May
A. D. 1945 at 10³⁰ o'clock A. M.
DEM
County Clerk and Recorder

By: [Signature]

File No. _____

GW 4

T. _____ R. _____

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

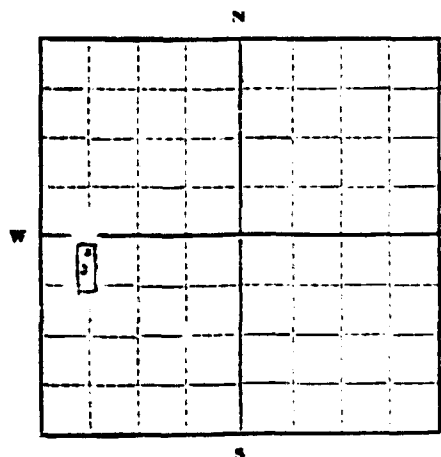
RECEIVED
 DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Kenneth & Dorothy J. McRae of Holt Stage Kalispell
 (Name of Appropriator) (Address) (Town)
 County of Flathead State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4 Sec. 4, T. 22, R. 21

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

at house approx. north 30 ft. N. property line approx. 30 ft. west of east property line. Centrifugal pump for heavy yard & garden irrigation. Irrigation from well approx. 340 ft. south of north property line & approx. 40 ft. east of west property line.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well No. 1 was probably started in 1953 or 1954 & was completed in 1957. Well No. 2 was started in Jan 1959 & completed in Feb 1959.

8. The depth of water table. Approx. 15 ft. but seems to vary with elevations of Stillwater & Flathead rivers being higher in the springtime & lower in the fall.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well No. 1 for house & light yard use was started as a dug well but is now a casing driven 32 ft & dynamited. Well No. 2 for yard & garden use is a 12 ft. wooden cased dug well.

10. The estimated amount of groundwater withdrawn each year. Well No. 1 246,000 gal. Well No. 2 200,000 gal.

11. The log of formations encountered in the drilling of each well if available. Well No. 1 is believed to start with 4 ft. topsoil then river gravel & sand for about 15 ft. then 30 ft. of clay hard pan river gravel again & is believed to be second water table. Well No. 2 started with 3 ft. of topsoil then into river gravel.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not applicable.

Signature of Owner Kenneth J. McRae
 Date Dec 11, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

14463

10,075

STATE OF MICHIGAN
COUNTY OF FLAINTHEAD

Filed on the 19 day of Dec
A.D. 1963 at 12:50 O'clock P.M.

ALB M

County Clerk and Recorder

By L W

Deputy

File No.

GW 2

T. R.

County Flathead

RECEIVED
DEC 30 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level) 2982 ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Willard O. Myers Rt 2 KalispellDriller Homer McClarty Address 745 - 8th Ave N Kalispell

Date of Notice of Appropriation of Groundwater

Date well started Apr 2/1963 Date Completed Apr 3/63

Type of well Equipment Used
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

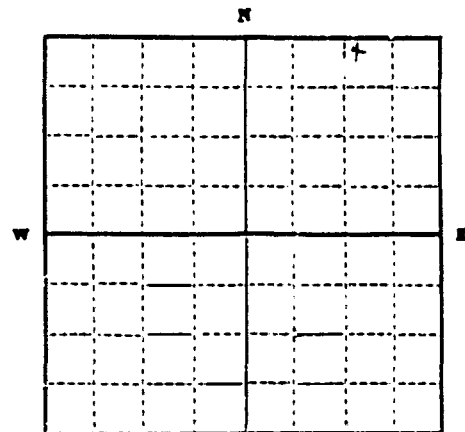
Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Sandy
Clay

2
gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" O.D.	2 3/4"	20-04 ft				



NE 1/4 Sec. 7 T. 25 R. 3
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

20 ft water bearing
Show exact depth of bottom.
Coarse sand
& gravel

Static Water Level for non-flowing Well 9 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 9 feet at 17 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number 18

Driller's Signature Homer McClarty

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

14504

10,120

TAL. ST. VERN. CO. CS.

Filed on the 23 day of *Dec*
A. D. 1963 at 10¹⁵ o'clock *P.* M.

2674

County Clerk and Recorder

By *M.T.*

Deputy

281 21
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

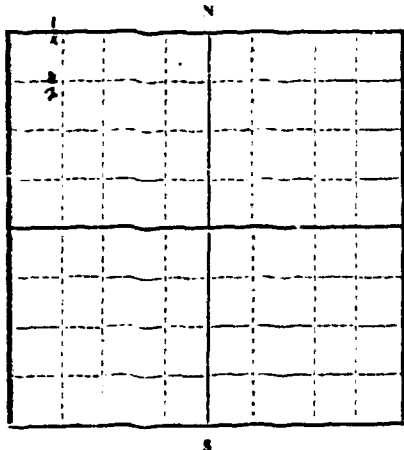
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

Agnes E. O'Hare & Everett R. O'Hare of 84 Highway 2 E. Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 9 T. 28 R. 21

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to Sept. 1941
For Household - Continuous - For
Irrigation Seasonal - Every year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Up to 500 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/2 to 3 1/2 acres located in Part of
NW 1/4 NW 1/4 Sec. 9 T. 28 R. 21.
Agnes E. O'Hare & Everett R. O'Hare

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal With Pumps
Well No. 1 approximately 40 ft. west of east
property line. No. 2 close to north section line
or 1/2 - approximately 60 ft. west of east property line
or 1/2 - 375 ft. south of north section line

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior to Sept. 1941

8. The depth of water table Varies - Well No. 1 - 8 to 14 ft.
Well No. 2 - 4 to 10 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Well No. 1 - Hand dug - 36" to 12" depth 14'
Well No. 2 - " " " " " " " "

10. The estimated amount of groundwater withdrawn each year Varies according to rainfall. 1 to 4 acre feet

11. The log of formations encountered in the drilling of each well if available
Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Agnes E. O'Hare
Date Dec 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

14523

10,139

COUNTY OF DECATUR, GA.
COUNTY OF FLAHEARD, SS
Filed on the 23 day of Dec
A. D. 1963 at 11:49 o'clock A. M.
56m
County Clerk and Recorder
By m. 2 Deputy

File No.

GW 4

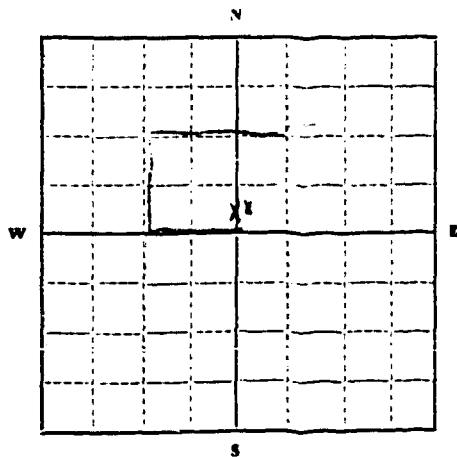
T 28 N 21 W
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. C. Philip Smith of Holt Stage Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 9 T. 28 R. 21

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Drinking water, yard & garden water, stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911 to 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof about two acres of yard & garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1911
8. The depth of water table 15 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Early dug and then driven
10. The estimated amount of groundwater withdrawn each year 500,000 gal.
11. The log of formations encountered in the drilling of each well if available sand and gravel all the way
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner C. Philip Smith
Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22718

10540

RECEIVED
COMM. SEC. DIV.
Filed on the 30 day of Dec
A. D. 1963 at 3⁵⁶ PM
W. L. E. McElhiney
Clerk of the Court
By C. Reich

File No.

DUPLICATE

T. 21 R. 10

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ruth M. Taylor Address 620 Third Ave. E.Driller Chester Meeks Address 148 LaSalle Road

Date of Notice of Appropriation of Groundwater

Date well started May 20, 1963 Date Completed May 20, 1963

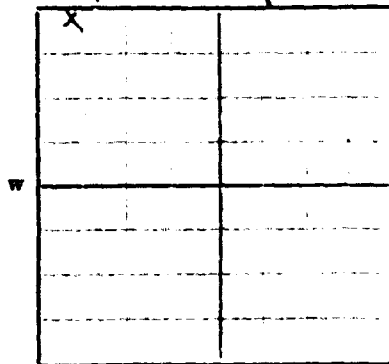
Type of well Driven Equipment Used
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☒ Drainage ☐ Other ☐

Water Level Gauge

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>3 1/2</u>	<u>3" Well Casing</u>	<u>0</u>	<u>25'</u>	<u>None</u>		
	<u>@ 7 1/2 Feet</u>					

Gravel25' Well DepthWater bearing about 18'

T-1-16
Sec. 7 T. 21 R. 10
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet feet.Shut-in Pressure for Flowing Well Does not applyPumping Water Level 20' feet at 100 gal. per minute.Discharge in gal. per min. of flowing well Does not applyHow Tested Pumped 1 1/2" Screen Length of Test Stare. @ 300 gal per hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Chester Meeks
Driller's License Number

Owner Driller's Signature

This form, to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

12,896

1. May
67 4. 11
58m
m 2.

Natural Resources and Conservation
Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Cecil L. Zachary 59901
Address 170 S. Cedar-Kali 11
Location T. 28N R. 21W Sec. 9
Doc. No. 14,605

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: Please provide, the missing information, as indicated in red on the attached form. If exact dates and figures are not known, estimate as close as possible.

Thank you.

Estimated

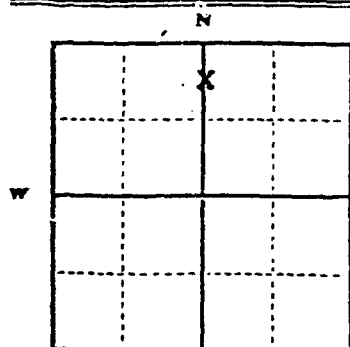
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). N/A

ESTIMATED ANNUAL WITHDRAWAL 730,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
UNK	UNK	UNK	UNK	UNK	UNK	UNK
5	2 3/4"	4 1/2'	50'	None		



NW 1/4 NE 1/4 Sec. 9
T. 28 N. R. 21 E.
S W

Static water level 3 1/2 ft.*
Pumping water level 20 ft.*
at 1/2 gallons per minute
measured 1/2 minutes after pumping
began.

*Measured from ground level.
Well developed by 3 hours.

Power 3 HP Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) 1 1/2

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature This well was put in over 14 years ago, unable to find out from last owner who put it in. They lived there for 13 years, and the person they bought from
Driller's Address LICENSE 1982

unk 50 Show exact depth of bottom

SECRET

JAN 1973

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level) 2780

From (Foot)	To (Foot)
----------------	--------------

12	Sept	Sand Salt - clay in water. had been lying long under water.
----	------	--

Owner **ZACHARY**

For Administrator's Use

File 14,605

Jan 23, 1973

GW 1 12:10 p.m.

Date well started UNK 453

2 completed UNK 1955

Type of well Drilled

Equipment usedDrill.

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

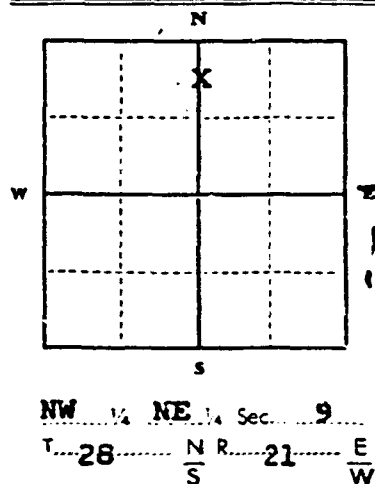
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). N/A

ESTIMATED ANNUAL WITHDRAWAL 730,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
UNK	UNK	UNK	UNK	UNK	UNK	UNK
5	2 1/2" 23#	4 1/2	50 7	None		



Static water level 3 1/2 ft.
Pumping water level 25 ft.
at 1 1/2 gallons per minute,
measured 1 1/2 minutes after pumping
began.

*Measured from ground level.
Well developed by 5:00 PM
for 2 hours.

Power 200 Pump 1 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) 1

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature This well was put in over 14 years ago, unable to find out from last owner who put it in. They lived there for 13 years, and the person they bought from has deceased.

Link 50 Show exact depth of bottom

50 7522

Fl. No. _____

JW 4

100-214-15

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Richard C. Bennett, of _____
(Name of Appropriator) (Address) (Town)
County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

3. 1/4 Sec. 1 T. 1 R. 1

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based: _____
- Date or approximate date of earliest beneficial use; and how continuous the use has been: _____
- The amount of groundwater claimed (in miner's inches or gallons per minute): 1.200,000 gal.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Richard C. Bennett & Irene M. Bennett
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well is 24 Ft. deep with 8 in. casing
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1962
- The depth of water table: 10 ft. to 15 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well is 24 Ft. deep with 8 in. casing
- The estimated amount of groundwater withdrawn each year: 1.200,000 gal.
- The log of formations encountered in the drilling of each well if available: 6 Ft. of soil and sand. 12 Ft. gravel.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: _____

Signature of Owner Richard C. Bennett
Date 11-27-1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22668

~~10489~~
10489

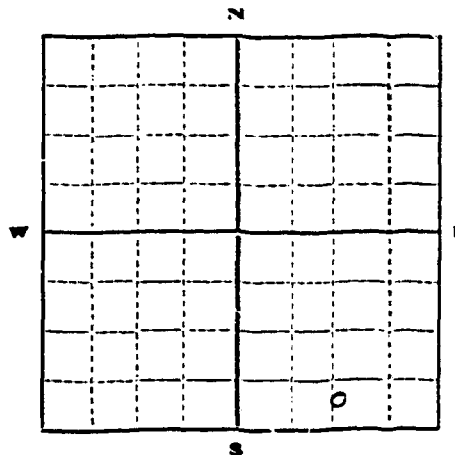
FILED
DEC 30 1963
CLERK OF COURT
CLARENCE E. MILLHOUSE
County and Recorder
By C. Reith
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hugh & Mary I. Galloway, of Route 4 Kalispell
 (Name of Appropriator) (Address) (Town)
 County of Flathead State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 10 T28R21

Indicate point of appropriation
 and place of use, if possible.
 Each small square represents 10
 acres.

2. The beneficial use on which the claim is based for house hold use & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been steady since well was drilled of Sept. 1956
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 gal. per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre, a tract of land in the S 1/2 S W 1/4 S E 1/4 of Section 16 Township 28 North R. 21 West
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal one electric pump in middle of acre, one in N.E. corner of acre, jet pressure pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 1956
8. The depth of water table about 12 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater one drilled well 19 ft. one hand dug drilled 19 ft.
10. The estimated amount of groundwater withdrawn each year 60,000 gal.
11. The log of formations encountered in the drilling of each well if available one drilled by Homer Inc. Chaffy, about 2 to 3 ft. soil 1 ft. of gravel line of hard pan 4 1/2 ft. gravel. the other one dug by hand from casing 9 ft deep then drove pipe 1 ft deep & shot point off.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record in record

Hugh I. Galloway
 Signature of Owner: Mary I. Galloway
 Date 12/30/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10539

Dec 30 1963
63-305
Klein & Melchior
County Clerk and Recorder
C. Reich

File No. _____

GW 4

T. 23 N. R. 21 W.

County Flathead

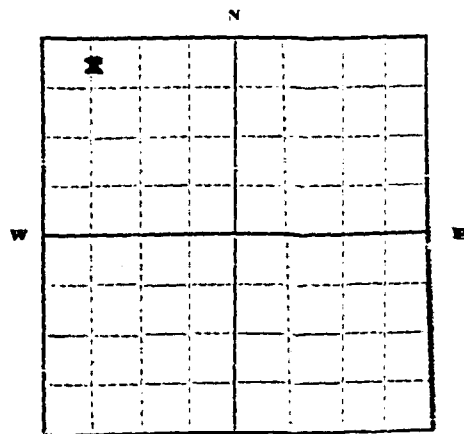
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. William R. Mackin of Highway #2, East Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 5 of Block 5, Bernard Park
NW 1/4 Sec. 10 T. 23 N. R. 21 W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1958 - used continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 25 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Does not apply
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump - location Lot 5 of Block 5, Bernard Park
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well commenced and completed during first week of May 1958
8. The depth of water table. 12 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 7 inch casing; approximate depth 24 feet
10. The estimated amount of groundwater withdrawn each year. 120,000 gallons
11. The log of formations encountered in the drilling of each well if available. Surface to 4 feet surface loam; balance of well gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner William R. Mackin

Date October 25, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22625

10,446

STATE OF MISSISSIPPI
COUNTY OF CLAYSON SS

Filed on the 30 day of Dec
A.D. 1963 at 7:18 o'clock P.M.

Glenn E. Mulhane
County Clerk and Recorder

By W. H. Hutto
Deputy

File No.

GW 1

T 23 N. R 21 W.

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Highway #2 East

Owner William R. Lockin Address Kalispell, MontanaDriller Gordon S. DeYoung Address Kalispell, Montana

Date of Notice of Appropriation of Groundwater

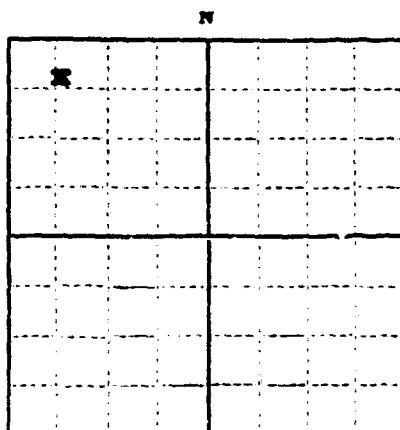
Date well started Oct. 23, 1963 Date Completed Oct. 24, 1963

Type of well Driven Equipment Used Churn
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" - 20'	Surface	Bottom	None		



NW 1/4 Sec. 10 T. 23 N. R. 21 W.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.
Lot 8, Block #1, Bernar Park

Show exact depth of bottom.

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 16 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 2 Hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

#101
Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22604

10, 425

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.
30 Dec 63
63-1254
LHM
By [Signature]
C. of [Signature]
[Signature]
[Signature]

File No.

GW 4

T. 2N R. 2E

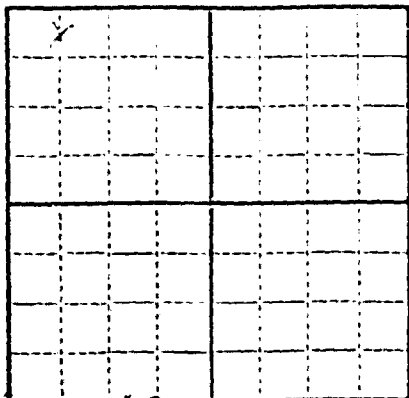
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Michigan
1. William Ruessli of Rt 4 - Kaespiel
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



*For 4 block 5
Bernards Park
N 1/4 Sec. 10 T 28 R 21 W*

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....

Domestic & greenhouses

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....

Sept 1960 -

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....

40 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....

*Pump Location Left Block 5
Bernards Park*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....

Sept 1960 -

8. The depth of water table.....

9 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....

7 in casing - 22 ft deep -

10. The estimated amount of groundwater withdrawn each year.....

1,680,000 gals -

11. The log of formations encountered in the drilling of each well if available.....

gravel -

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

none

Signature of Owner.....

Date *Oct 31 - 1963 -*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22602

10,423

COPIES OF THE
RECORDS OF THE
COUNTY OF ALABAMA
FOR THE 30th day of Dec
1963 at 4:00 PM
4671
County Clerk and Recorder
J. H. H. Deputy

File No.

SW 4

T. R.

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

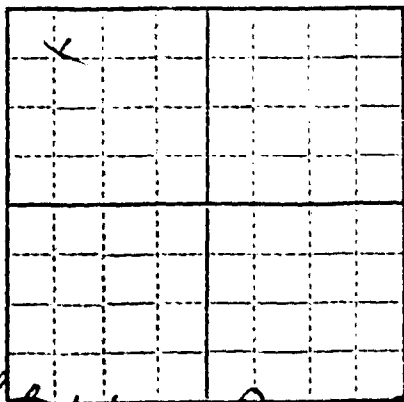
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961).

RECEIVED
JAN 6 1964

STATE ENGINEER

Mackin
1. William R Mackin of Rt 4 - Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lots 1 to 7 - Bemers Park

NW 1/4 NW 1/4 Sec. 10 T. 18 N. R. 21 W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based

Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been

1959 -

May to Sept each year -

4. The amount of groundwater claimed (in miner's inches or gallons per minute)

150 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

Lots 1 to 7 - Block 5

Bemers Park

William R Mackin

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

Pump located on lot 7 -

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater

1959 -

8. The depth of water table

Surface water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

Surface water

10. The estimated amount of groundwater withdrawn each year

45,360.00

11. The log of formations encountered in the drilling of each well if available

none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

none

Signature of Owner

William R Mackin

Date

Dec 27 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder, duplicate to the State Engineer, Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22624

10445

CLERK OF THE COURT
COUNTY OF ...
FILED the 30 day of Dec
A.D. 1917
Gunn & Mulhouse
37 Keith

File No.

SW 4

T. N WCounty Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

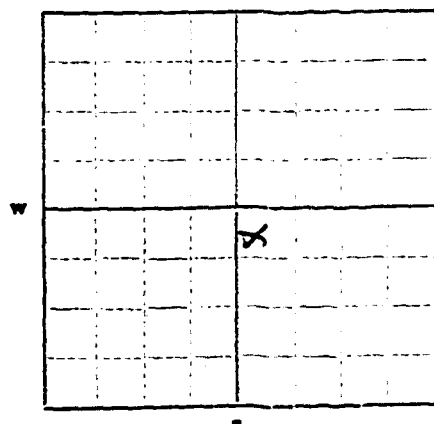
JAN 6 1964

ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MYERS, JAMES RAY Holt Stage Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SE Sec. 10 T 28 R 21

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.

House & Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.

Yearly

4. The amount of groundwater claimed (in miner's inches or gallons per minute)

400 gallons per hr.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

J RAY MYERS
1 acre irrigation 20 acres in farm

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

Pump 1 well only

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.

1953

8. The depth of water table.

22 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

Artesian well 22 ft

10. The estimated amount of groundwater withdrawn each year

100,000

11. The log of formations encountered in the drilling of each well if available.

None
air gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Ref. to Anderson's
John H. Myers
Signature of Owner Ray Myers
Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and 4 duplicate for the Appropriator.

23192

~~11022~~
11022 11023

131 Dec
Q3300
run
20H.

File No.

GW 4

T. 28N R. 21W

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

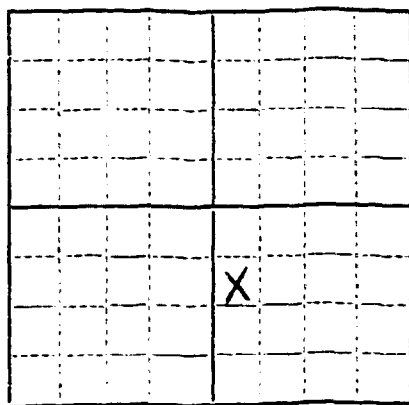
JAN 6 1964

ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MYERS M. W. of Holt Stage Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 10 T. 28 R. 21

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Home
And Gardens

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been yearly

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 300 gallons per hr.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
15 Acres
MYERS M. W.

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
pump None

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1948

8. The depth of water table 28 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater well 28 ft.

10. The estimated amount of groundwater withdrawn each year 100,000

11. The log of formations encountered in the drilling of each well if available

None All gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Ref to Flathead Co. Assessor

Signature of Owner Melvin W. Myers

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of
Geology and Geophysics and Quadruplicate for the Appropriator.

23206

11036

631 Dec
631 Jan
XX A.

File No.

GW 4

T. ^N28 R. ^N21
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

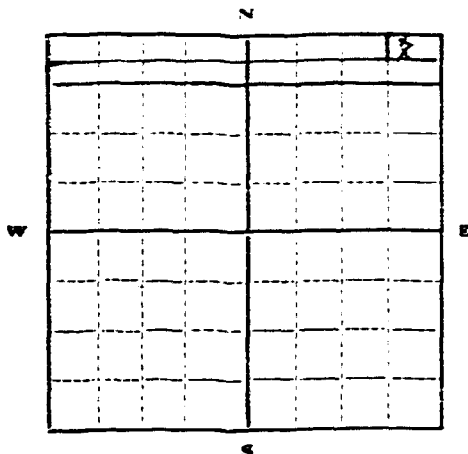
RECEIVED
OCT 15 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

LEONARD E. BERTNER of Box 344 Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



E 1/4 SW 1/4 Sec. 10 T. 28 R. 21

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Home & Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1948
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
on same land described
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
2 wells
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
1948
8. The depth of water table.
22 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
1 well 25 ft 6 in casing
1 well 10 ft 12 in casing
10. The estimated amount of groundwater withdrawn each year. 1,000,000
11. The log of formations encountered in the drilling of each well if available.
sand & gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
abstract no M-745

Signature of Owner Ellen Leonard Outby
Date 9/27/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state. otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.

9871

STATE OF MONTANA ' SS
COUNTY OF FLATHEAD
Filed on the 27 day of *Sept*
A. D. 19 *63* at *1⁰⁶* o'clock *A*. M
L. B. M.
County Clerk and Recorder
By *L. B. M.* Deputy